

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

NAKAGAWA et al.

Group Art Unit: Unassigned

Application No. Unassigned

Examiner: Unassigned

Filed: August 18, 2003

For: MAGNETIC ACTUATOR

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

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- ☐ **after** (a), (b), (c) or (d) above, but before the mailing date of a final action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and includes *one* of:
- ☐ the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below).
- or*
- ☐ the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below).
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- ☐ **after** the mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before payment of the issue fee, and **within** thirty days of receiving each item of information contained in the Information Disclosure Statement, and includes the Statement under 37 CFR 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below).

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### Copies of the References

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| U.S. APPLICATIONS |                  | Status ( <i>check one</i> ) |         |           |
|-------------------|------------------|-----------------------------|---------|-----------|
| U.S. APPLICATIONS | U.S. FILING DATE | PATENTED                    | PENDING | ABANDONED |
| 1.                |                  |                             |         |           |
| 2.                |                  |                             |         |           |
| 3.                |                  |                             |         |           |

**Statement under 37 CFR 1.97(e)**

- ☒ The **undersigned** hereby states that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.
- ☐ The **undersigned** hereby states that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

**Statement under 37 CFR 1.704(d)**

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**Fees**

- ☒ No fee is owed by the applicant(s).
- ☐ The IDS Fee of \$180 under 37 CFR 1.17(p) is enclosed herewith.

**Method of Payment of Fees**

- ☐ Attached is a check in the amount of \$ .
- ☐ Charge Deposit Account No. 12-1216 in the amount of \$ . (A duplicate copy of this communication is enclosed for that purpose.)

**Authorization to Charge Additional Fees**

- ☒ If any additional fees are owed in connection with this communication, please charge Deposit Account No. 12-1216. (A duplicate copy of this communication is enclosed for that purpose.)

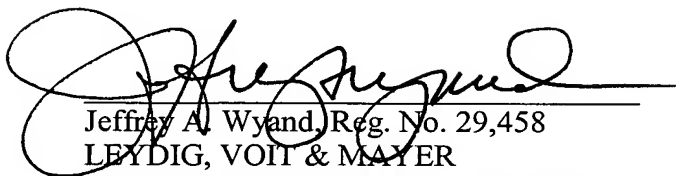
In re Appln. of NAKAGAWA et al.  
Application No. Unassigned

**Instructions as to Overpayment**

☒  
☐

Credit Account No. 12-1216.  
Refund

Respectfully submitted,



Jeffrey A. Wyand, Reg. No. 29,458

LEYDIG, VOIT & MAYER

700 Thirteenth Street, N.W., Suite 300

Washington, DC 20005-3960


(202) 737-6770 (telephone)

(202) 737-6776 (facsimile)

Date: August 18, 2003

JAW:ks

IDS (Revised 5/21/03)

Please type a plus sign (+) inside this box → 

|   |   |    |   |                          |                   |
|---|---|----|---|--------------------------|-------------------|
| Substitute for form 1449A/B/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(Use as many sheets as necessary)</i> |   |    |   | <b>Complete if Known</b> |                   |
|   |   |    |   | Application Number       | Unassigned        |
|   |   |    |   | Filing Date              | August 18, 2003   |
|   |   |    |   | First Named Inventor     | Takafumi NAKAGAWA |
|   |   |    |   | Group Art Unit           | Unassigned        |
|   |   |    |   | Examiner Name            | Unassigned        |
| Sheet   | 1 | of | 1 | Attorney Docket Number   | 402751/PALMO      |

| U.S. PATENT DOCUMENTS |          |                                 |              |                               |                        |                               |
|-----------------------|----------|---------------------------------|--------------|-------------------------------|------------------------|-------------------------------|
| Examiner<br>Initials  | Doc. No. | U.S. Patent Document            |              | Name of Patentee or Applicant | Date of<br>Publication | Filing Date If<br>Appropriate |
|                       |          | Application or<br>Patent Number | Kind<br>Code |                               |                        |                               |
|                       | A 1      | 6,009,615                       |              | MCKEAN et al.                 | 8/18/2003              |                               |
|                       |          |                                 |              |                               |                        |                               |
|                       |          |                                 |              |                               |                        |                               |

|                    |  |                 |  |
|--------------------|--|-----------------|--|
| Examiner Signature |  | Date Considered |  |
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- \* A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).
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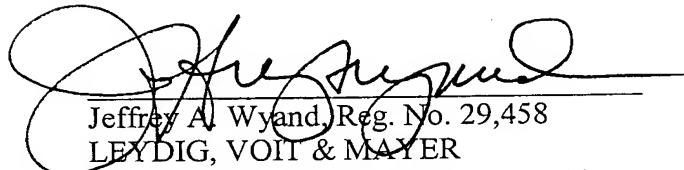


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Date: August 18, 2003  
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
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